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**FACSIMILE COVER SHEET**

DATE: October 5, 2006

TO: Commissioner for Patents

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FACSIMILE NO.: (571) 273-8300

FROM: Margaret A. Pruitt for Chandran D. Kumar  
Reg. No. 48,679

REFERENCE: Serial No.: 10/783,404  
Atty. Docket No. 284-37042-US  
Deposit Account: 02-0429(284-37042-US)

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 16

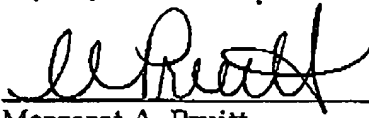
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Enclosed are the following documents for filing:

1. Response to the Final Office Action mailed August 23, 2006.

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Margaret A. Pruitt

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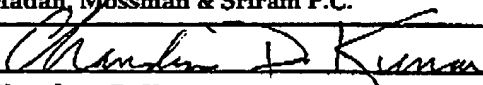
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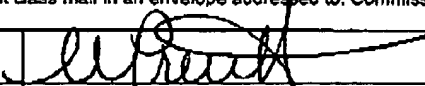
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/783,404	<b>RECEIVED CENTRAL FAX CENTER OCT 05 2006</b>
	Filing Date	February 20, 2004	
	First Named Inventor	Chavers et al.	
	Art Unit	3672	
	Examiner Name	Daniel P. Stephenson	
Total Number of Pages in This Submission	16	Attorney Docket Number	284-37042-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):  1. Applicant submits a Response to the Final Office Action mailed August 23, 2006.
<b>Remarks</b>  The Commissioner is authorized to charge any underpayment or credit any overpayment to:  Deposit Account No. 02-0429 (284-37042-US).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Madan, Mossman & Sriram P.C.		
Signature			
Printed name	Chandran D. Kumar		
Date	October 5, 2006	Reg. No.	48,679

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Signature			
Typed or printed name	Margaret A. Pruitt	Date	October 5, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

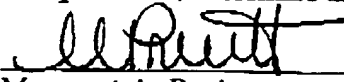
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Margaret A. Pruitt**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Chavers et al.	§	Group Art Unit: 3672
SERIAL NO.: 10/783,404	§	Examiner: Daniel P. Stephenson
FILED: February 20, 2004	§	Atty. Docket: 284-37042-US
TITLE: "Interventionless Reservoir Control Systems"	§	Confirmation No.: 6339

MS: AF  
Commissioner for Patents  
P.O. Box 1450  
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**RESPONSE TO THE FINAL OFFICE ACTION DATED AUGUST 23, 2006**

This is in response to the Final Office Action, dated August 23, 2006 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 7.

The Conclusion begins on page 14.